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ABSTRACT

The newsletter is not only a means of information on social and human forecasting but, moreover, a way of world intercommunication on the topic. Typical issues include current announcements and information (written primarily in English but also in other languages with English translations provided) on: 1) aims, intentions, and activities of organizations in numerous countries; 2) intentions and change of addresses for individuals researching the future; 3) meetings, courses, lectures, exhibitions announcing forthcoming events; 4) activities of ongoing research and studies; and 5) a list of recent publications. For the most part, a contact address for further information is given for each organization, individual, event and activity. For additional information about the newsletter contact Newsletter, Social and Human Forecasting, Irades - Istituto Ricerche Applicate Documentazione e Studi 6, Via Paisiello, 00198 Roma. (SJM)

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SP005676

NEWSLETTER

SOCIAL AND HUMAN FORECASTING

Irades - Istituto Ricerche Applicate Documentazione e Studi

6, Via Paisiello, 00198 Roma

WINTER 1972

Newsletter is growing with the development of the field of studies of which it gives information, this issue is bigger than the previous ones though the information is related only to the last couple of months and to the forthcoming months.

We are also glad to be able to update and render much more precise the part of information on Germany which we had published in Social Forecasting '72, updating which will continue in the next issue; this is due to the help of our friends and readers in Germany and shows how the help we can receive from other countries is also of service all our readers.

SCHEME 9

1 Organizations
Aims, Intentions, Activities of Groups

2 Individuals
Intentions, Change of Address

3 Events
Meetings, Courses, Lectures, Exhibitions, etc.

4 Activities
On Going Research and Studies

5 Publications
Recent or in Press

Future Forum

We would like to underline that the Newsletter is not simply a mean of information but a way of intercommunication, a service between the people that send the information and the people who receive it.
This publication is a letter through which all may communicate to all:

1) Any information which it is considered to be of particular interest and relevance to the efforts now being made to anticipate needs, means appropriate goals and to our emerging world community.

2) An idea it is useful to exchange with others, of concerning which information is required.

The editing group will always be glad to meet any of the readers who happen to pass through Rome.

IRADES, via Paisiello 6, 00198 Roma, tel. 866.346/7/8/9, Italy

Reparto Stampa Irades – via Paisiello 6, 00198 Roma

BILDUNGSWERK EUROPAISCHE POLITIK

This institution was created in April 1959 as a coordinating body for the associations and institutions of the federal Republic of Germany concerned with educational research work. The main accent has been put on educating the public in european political questions.

Its task consists in establishing the scientific basis for the work of the associated institutions. In order to reach this objective, research contracts are granted, expert conferences and seminars organized.

Research activities and studies:

"Europa 1980" A study of the political, social and economic development of Europa as a whole with the exception of the Soviet Union up to 1980. The analysis is carried out on the development of several specific models at the preliminary stage of the enquiry. Three models have been formulated as a hypothesis:

1. The model of 'statu quo' prolongation
2. The model of Western European Integration
3. The model of all European Cooperation.

Responsibles: Dr. Gerda Zellentin in collaboration with Hans Ehnert and Beate Kohler; the study is prepared by the Bildungswerk Europaische Politik in cooperation with the Research Institute for Political Science and European Questions of the University of Kolon (Forschungsinstitut für Politische Vissenschaft und Europaische Fragen der Universität Koln, 5-Koln/Lindenthal Gottfried-Keller-Strasse 6, Director: F.A. Hermens)

"The Future of Europe" A selected bibliography on the future development of Europe; an overall survey of organisation and institutes active in the field of long-range forecasting; an analysis of methods of Future Research.

Responsibles: Beate Kohler and Renate Nagel

Published in 1968.

President: Friedrich Carl von Oppenheim

Secretary General: Katharina Focke

(Further inf.: Bildungswerk Europaische Politik, *Stolkgasse 1, 5-Koln, Germany)*

THE DREYFUS CORPORATION announced that it has acquired a 30 % interest in The Futures Group, a systems research and management consulting firm located in Glastonbury, Connecticut. The Futures Group specializes in forecasting future technological and social development and their implications for planning and decision-making, and has performed this function for many corporations throughout the world. One venture resulting from this association is the development of an advanced forecasting service for industry and the financial community. This service, which is called 'Prospects', will be based not only on extrapolation of past data as is typical of most forecasting reports today, but also on explicit consideration of a wide range of significant future developments. The first publication of Prospects is planned for early next year.

(Further inf.: David Bronheim, *767 fifth Avenue, New York, N.Y. 10022, USA)*

FONDATION EUROPEENNE DE LA CULTURE *(European Cultural Foundation)* FEC - ECF
(please add to pag. 84-85 of Social Forecasting 1972)
Founded in: 1955, Paris
Private foundation, non profit
Aims: to encourage and support multi-national European projects in scientific, educational and artistic fields,
Is interested in: social forecasting and forecasting in general with activities of study, research and information; long term forecasting.
Working method: international, multi-disciplinary.
Research: "Plan Europe 2000": a five year research plan operating since 1966 for the determination of a place for man in the society of the XXI century. The plan is composed of the following four research projects:
Project no. 1: educating man for the XXI century

Project no. 2: the Future of Mankind and Industry
Project no. 3: Urbanisation-Creating a Way of Life for Europe
Project no. 4: Rural Society in the Year 2000
has organized various seminars for Plan Europe 2000
Periodical publications: Newsletter; Europe 2000, monthly
Non periodical publications: various studies launched or supported by ECF
– Citizen and City in the Year 2000 (proceedings of the 7th Congress of the European Cultural Foundation) AEE Kluwer, Deventer
– The Future is Tomorrow (General Prospective Studies) M. Nijhoff, the Hague
– Fears and Hopes for European Urbanization (Urban Prospective Studies) M. Nijhoff, the Hague
– L'Europe en l'An 2000 (Etudes prospectives générales) Arthème Fayard, Paris
– Perspectiven Voor Enr Aavaardbare Tockmst (General prospective studies) AEE Kluwer, Deventer
– Op Zock Naar de Stad Van Morgen (Urban prospective studies) A.E. Kluwer, Deventer
– Zie Zukunft Des Europaischen Bildungswesens (Friedrich Edding, Gruppe 2000, Jan Tinbergen) Verlag Moritz Diesterweg, Frankfurt
– Possible Futures of European Education (F. Edding, J. Tinbergen, B. Hake), M. Nijhoff, The Hague
President: His Royal Highness the Prince of the Netherlands
Vice-president: Prince Peter of Greece and Denmark
Secretary General: George Sluizer

(Further inf.: Fondation Européenne de la Culture, *Jan van Goyenkade 5, Amsterdam 1007, the Netherlands, tel. 760222)*

INSTITUT FÜR ARBEITSMARKT – UND BERUFSFORSCHUNG *(Institute for Employment and Occupation Research)*
Research activities and studies (among others):
Research on Manpower in the OECD; Occupational Trends among Old Workers; The Cooperative Productivity of the Various Sectors
Long-term Forecasting of the Labour Market in the Federal Republic of Germany; Techniques, Problems, Possibilities and Limitations
In this Institute, many projects on forecasting the future trends in occupations and of the labour market are done.
Publications: Mitteilungen (published 5 times a year), with reports on the results of the projects of the Institute
Forsshungsdokumentation zur Arbeitsmarket – und Berufsforschung (Research Documentation of the Employment and Occupational Research), Yearly (with 2 editions each year)

(Further inf.: Institut für Arbeitsmarkt und Berufsforschung, *D–852 Erlangen, Strumpellstrasse 14, Germany)*

OFFICE OF TECHNOLOGY ASSESMENT – OTA voted in September 1972 by the Senate.
Small staff of professionals whose work will be overseen by a Board of Congressmen divided equally between Democrats and Republicans.
Advising this board will be a committee of 12-10 members of the public and two civil servants, who will probably have the authority to revise the findings of the office staff. Subjects for study by the office will most likely emanate from senior Congressman and the Board. As to methods of pursuing this relatively new subject, the office expected to rely heavily on the National Science Foundation.
Aims: it will evaluate for the congress, the likely effects of new legislation involving Scientific and Technological issues.

UNIVERSAL DEVELOPMENT CENTER

ICC's Headquarters in Northridge, California (see also Social Forecasting 1972, p. 85-86) contains a Universal Development Center whose aim is to seek out and utilize all possible means toward the growth of the whole person, the emergence of the universal man.

UNIVERSITAT KARLSRUHE

(p. 56 of Social Forecasting 1972)

Please consider this organization in category technological forecasting

WERNER REINER STIFTUNG *(Werner Reiner Foundation)*

Founded in: 1963, Bad Homburg

Foundation, private

Aims: the scientific work of the foundation must cooperate to the understanding of the development of man and his institutions; to analysis his present problems; to understand the trends of his development in order to open his way to the future.

The foundation was first founded in order to promote anthropological forecastings. Now it plans the institution of an interdisciplinary study group whose themes of study will be:

1) Language of Science and Spoken Languages
2) Early Child Education
3) Human Ecology: Anthropology of Buildings
4) The Future of Progress
5) Family in the Industrial Society
6) Aesthetics in View and Social Sciences
7) Analysis of a Valid Cultural Presentation

Director: Konrad Muller

(Further inf.: Werner Reiner Stiftung, *Am Wingertsberg 4, 638 Bad Homburg, Germany)*

ZENTRUM BERLIN FUR ZUKUNFTSFORSCHUNG
ZENTRUM BERLIN FUR ZUKUNFTSFORSCHUNG EV – ZBZ *(Berlin Center for Future Research)*
(Please add and substitute on p. 150)
The working groups are concerned with the following subjects: 1) Urban Development; 2) Research on Old Age; 3) Technological Innovation; 4) Simulation Model for Natural Education Systems; 5) Center for Science and Technology; 6) Future Tasks for the Churches; 7) Attractivity of Big Cities; 8) Experiment in Goal Finding (the Goals have to be weighed and evaluated from different points of view: Federal Republic of Germany at present time; Europe 1980; United Nations View 200 etc.)
Research: Mid 1972 the following studies have been completed:
1) System Analysis Aids for Decision Making in Politics. Projectleader: H.H. Koelle; sponsored by Department for Foreign Affairs, Bonn;
2) Structural Development in the Economics and Societies of Single Countries and Groups of Countries Project Leader: H.H. Koelle; sponsored by Federal Chancellor's Office, Bon (Federal University for Economic Affairs, Bonn) Council of Europe, Strasburg;
3) Feasibility Study for Organizing an 'Institute for Old Age Problems'; project leaders: H. Klages, H.H. Koelle; sponsored by Senator for Labour Health and Social Affairs, Berlin (Federal Ministry for Inter-German Relations, Bonn);
4) Construction of a Simulation Model for the Study of Structural Changes in Urban Areas and Conception of a Community Management-System; project leaders: H.H. Koelle, Rainer Mackensen; sponsored by Senator for Economic Affairs, Berlin

5) Methods for Developing Preferences Concerning R & D – Activities on Natural Level; project leaders Jurgen Bommes, H. Klages; sponsored by Federal Ministry for Education and Science, Bonn;
6) Warning – System Regarding the Viability of Berlin (West). Project leader: H.H. Koelle; sponsored by Federal Ministry for Inter-German Relations, Bonn;
7) Berlin in the Future. An Information – System for Future Oriented Information. Project leader: Fritz Lienemann; sponsored by Federal Ministry for Inter-German Relations, Bonn;
8) Private Consumption and Environmental Pollution, Examplified on Case Studies of Berlin (West). Project leader: Fritz Linemann; sponsored by Federal Ministry of the Interior, Bonn;
9) System Analitical Study of the Feasibility of Different Concepts and Strategies for Evolutionary Development of the Short-Distance Traffic, with Special Regard to Agglomeration Areas. Responsible: Jugen Allesch, Peter Bax, Gunter Zietlow. Sponsored by Association of German Atomobile-Industry, Frankfurt
Current Studies:
10) Study of the Possibilities and Limitations of the Use of Electronic Data Processing for Planning – Aids Within the Federal Administration This project is divided in three partial projects:
a) Experimental, Integrative Information – and Planning-System as an Instrument for Decision-Help within the Federal Administration. Project leader: H. Klages;
b) Development of Experimental Information-System for Energy-Policy; project leaders: W. Dreger, F. Lienemann;
c) Design of Alternative Goal-System for the Transport-Sector with Special Regard to the Use of Formalistic Goal-Systems for the Federal Planning of Transportation–Ways. Project leader: H.H. Koelle.
Conference and Seminar
Seminar on "Science-Planning with Relevance to the Society" planned for 1973.
Conference on "Professions of the Future and the Future of Professions"

planned for 1973 or early 1974.
Publications:
Analisen und Prognosen – Uber Die Welt Von Morgen; bimonthly
ZBZ Reports (ZBZ Berichte)
Chairman of the Board of Directors: Prof. Helmut Klages
Deputy Chairman: Prof. H.H. Koelle
Deputy Chairman: Ing. Sigrid Kressmann-Zschach
Members: Dr. Jürgen Bommer, Dr. Heinz Busch, Ing. Lothar Juckel, Prof. Rainer Mackensen, Prof. Claus Zoege von Manteuffel
Staff-Director: Firtz Lienemann

(Further inf.: Zentrum Berlin für Zukunftsforschung e. V., *1, Berlin 31, Hohenzollerndamm 170)*

ARTHUR B. BRONWELL
Chicago, Illinois, USA
Professor of Educational Engineering
Previously: Professor, Northwestern University, President, Worcester Polytechnic Institute; Deam of Engineering, University of Connecticut.
Present activities: research on social, political, cultural and technological evolution during the next quarter century; chairman of the Committee of Industry Relations Engineering College Research Council; writing;
Author of: Science and Technology in the World of the Future, John Wiley and Sons, 1970; Can an Advanced Society Deal with its Future? in: The Futurist, June 1971; Engineering and Natural Policy Planning, presented as a Panel Member on "Philosophy of Electrical and Electronic Engineering" at the winter meeting of IEE, New York, March 16, 1972; Is Industry-University Research Collaboration Possible? in: Engineering Education, vol. 62, 8, May 1972; Creative Dynamics of Advanced Societies, to be published.

(Further inf.: Arthur B. Bronwell, *University of Connecticut,* Storrs Connecticut 06268, USA)

HEINZ BUSCH
(Please add to information given on p. 463)
Born 1922, Saarbrücken
Director of the department "New tasks and Long-Term Planning" of Masserschmitt-Bölkow-Blohm GmbH. Ottobrunn near Munich. Member of the Board of Directors of Zentrum Berlin für Zukunftsforschung.
Author of: several papers on methods of prognosis, practical experiences with forecasting methods (Delphi Brainstorming, Regression Analysis, System Dynamics, Preference Analysis).
(Among others): Planung, Langfristige Zielvorstellungen und Zukunftsfor-

schung (Planning, Long-Term Goals, and Futures Research), in: Analysen und Prognosen 11/1970; Praktische Erfahrungen mit Der Delphi-Methode (Practical Experiences with the Delphi-Method), in: Analysen und Prognosen 19/1972; Analysis of Science-Fiction-Literature with Regard to their Applicability as a Source of New Ideas.

FRIEDRICH EDDING
(Please add to information given on p. 463)
Director of Max-Planck-Institut für Bildungsforschung (Max-Plank-Institute for Educational Research), D–1 Berlin 31, Blissestrasse 2

OSSIP K. FLECHTHEIM
(Please add to information given on p. 463)
Member of the Board of Trustees of the Zentrum Berlin für Zukunftsforschung.
Seminars and courses on futurology at the Freie Universität Berlin.

OTTO WALTER HASELOFF
(Please add to information given on p. 465)
Professor of Psychology at the Freie Universität Berlin; Director of the Sigma-Institut for Marketing Research.
Member of the Board of Trustees of the Zentrum Berlin für Zukuntsforschung.
Several publications and papers, especially on psychology, communications

and information Science; expert in the field of future consumer's behaviour.

GERHARD KADE
(Please add to information given on p. 465)
Professor of Economics at the Universität Darmstadt, D–61 Darmstadt, Schloss. Specialist on the problems of Environmental Pollution in Connection with the Economic System. Several papers (among others): Zür Rolle des Systemverleichs in Der Umweldiskussion (On the Role of the Comparison of System within the Environmental Discussion), in: Gewerkschftliche Monatshefte, vol. 33, no. 9/1972 (co-author: Knut Kruse witz); Kernenrgie, Elektrizität und Umwelt (Atomic energy, Eletricity, and Environment); in: Blätter für Deutsche und Internationale Politik, vol. 16, no. 10/1971; Planung der Zekunft. Technokratie in Spätkapitalismus (Plan ning of the Future. Technocratic Tendencies in the Late Capitalism); in: Futurologies, Basis-Dokumentation des Asta Freiburg, Freiburg 1970; Oko nomische und Gesellschftspolitische Aspekte des Umweltschutzes (Economic and Socio-political Aspects of the Protection of the Environment); in: Gewerschaftliche Monatschefte, vol. 22, no. 5/1971.

HELMUT KLAGES
(Please add to information given on p. 465 of Social Forecasting 1972)
Publications: Planungspolitik. Probleme und Perspektiven der Umfassenden Zukunftsgestaltung (Plannings Policy. Problems and Perspectives of a Comprehensive Shaping of the Future), Stuttgart: Kohlhammer 1971, p. 167; Wissenschaftstheorie und Zukunftsorschung (Science Theory and Futures Research), in: Futurum, vol. 3, no. 1/1970 (co-author: Hans Lenk); Was Was Heisst 'Frieden'? Zum Verhältnis von Friedens-und Zukunftsforschung (What Means 'Peace'? On the Relation of Peace Re-

search and Future Research), in: Futurum, vol. 3/1970; Politische Planung durch Experimentelle Planungssysteme (Political Planning by experimental Planning Systems), in: Analysen und Prognosen 22/1972

HEINZ HERMANN KOELLE
(Please add to information given on p. 466)
Member of the Board of Directors of the Zentrum Berlin für Zukunftsforschung.
Author of. The Application of the Simultaneous in Aiding Decisions, in: Analysen undPrognosen 13/1971; Zür Problematik der Zielfindung und Zielanalyse (On the Problematic of Goal-Finding and Goal-Analysis), in: Analysen und Prognosen 16/1971; Ansätze für Ein Praktikables, Zielorientiertes Modell der Gegenwäritigen Gesellschaft (Building Blocks for a Practical, Goal-oriented Model of the Contemporary Society), in: Analysen und Prognosen 22 and 23/1972.
(Please cancel: Wirtschaftliche, technische und Gesellschaftliche . . . . This paper is not by Mr. Koelle)

PATRIK QUINN
Ballina, Ireland, 1940
Previously: clinical psychologist.
Present activities: Social research for industry, Government, community; Social indicators and social planning.
Cooperates to: Human Resources Centre, Professor staff member.
Research: "Family Needs as a Criterion of Social Planning"; with the contribution of E.D. Stern, H. Murray (Human Resources Centre); J.M. M. Hill; R.A. Jones; A. Bain; Sheila N. Scott (Centre for Applied

Social Research) to be published in 1973-74

(Further inf.: Patrick Quinn, *Human Resources Centre, Tavistock Institute of Human Relations, Tavistock Centre, Belsize Lane, London, N.W. 3 England).*

FREDERIC VESTER
Saarbrucken, Germany 1925
Founder and Head of the Studiengruppe für Biologie und Umwelt Gmb
Previously: Fellow and Assistant professor at the Universities of Heidelberg, Yale, Saarbrücken, guest of the Max-Planck-Institute, München.
Present activities: writing, broadcasting, Television films; adviser to the Gouvernment; the City of Munich
Research: in teaching methods based on biological mechanisms in the brain (Two TV films, Seminars and Courses) Curricula-Research on informatics, on the conception of environmental Sciences including Planning and conception of a New type of ecological Institute; future medical treatment.
Author of: Tendenzen un Prognosen (Trends and Forecasting), in: Weltgesundheits - report, with R. Jungk and H.J. Mundt, Desch-Verlag, 1971; Haben Vir Unsere Zukunft Noch In Der Hand (Is Our Future still in Our Hands?), in: Koppers-Nachricten, 11/1971; Umweltbedingungen Und Die Folgen (Environmental Conditions and the Consequences), in: Baumeister, Heft 10, October 1971; Gutachterliche Studie Zur Konzeption Eines Studiums der Informatik (Evaluated Study on a Concept of Informatics Study) on behalf of the federal ministry of Defense, November 1971; Gutachten Zun Studium Der Umweltwissenschaften (Evaluation for a Study of Environmental Science) on behalf of Federal Ministry of Defense, November 1971; Das Uberleben Programm (Survival Programme) 1 Band der Informationsreite der Sbu, Kinder Verlag, June 1972; Radio and TV Programmes: Welche Zukunft Hat Die Wissenschaft? (Which is the Future of Science?)

1) Netzwerk Der Forschung (Forecasting Networks); 2) Die Gefahren Einer Tradition (The Dangers of a Tradition); 3) Biologie und Die Erkenntnis Uber Uns Selbst (Biology and Self-Knowledge), 1970-71; Tendenzen und Strukturen der Zunkunftigen Medizin (Trends and Structures of the Medicine of the Future) 1971; Naturwissenschaft und Offentlichkeit und Die Rolle der Massen-Medien (Natural Science and Publicity and the Role of Massmedia), 1971; Den Zug Verpasst? Deutsche Forschung Zwischen Zwang und Freiheit? (Did we Lose the Train? German Forecasting between Duty and Freedom), 1971; Umweltschutz und Offentlichkeitsarbeit (Environment Protection and Publicity Work), 1971; Die Crezen des Wachstums (The Limits to Growth), 1971; Marginalien-Menscheit und Wachstum in der Umweltproblematik (Notes-Mankind and Growth in the Environment Problematics), 1972.

Conferences: Systemzussammenhänge des Umwelt-Problematik (System Relations of the Environment Problematics), 1971; Leben Als Regelkreis – Umwelschutz Als Herausforderung Einer Neuen Zivilisationsstufe (Life as Circle of Norms – Environment Protection as a Challenge to a New Civilization Degree), Regional Academic Hans Reinebery Bei Bielefeld, 11, 1, 1972; Netzwerkplanung und Rationelle Forschung in Team und Damit Verbundene Psycho-Soziologische Effekte (Planning Network and Rational Forecasting in Group and for Psychosociological Related Effects), Universität Regensburg, 18, 1, 1972; Biologische Prinzipien als Vorbied für Neue Denkansätze (Biological Principles for a Model of a new Thought), Literarischen Gesellschaft, Gräfelfing, 26, 1, 1972; Technische Entwicklungen und Medizin. Tendenzen-Prognosen-Probleme (Technological Development and Medicine Trends-Forecasting-Problems) Conference on the Future of Man in Medicine, 14/15 April 1972; Deutsche Keinik für Diagnostik; Die Umwelt als Ein Biologisch-Okologisches Regelsystem Unter Besonderer Berücksichtigung Okonomischer Aspekte (The Environment as a Rule System Biological and Ecological Under Different Aspects and Economic Considerations), Institut für Internationale Wirschaftsbeziehungen

der Universität München, 24, 4, 1972; Biologische und Kybernetische Grundlagen der Lernvorgänge und Konsequenzen für Eine Naturwissenschaftlich Fundierte Didaktik; (Biological and Cybernetic Basis for Didactics Based on a Natural Economy), Universität Konstanz, 1972; Techniken der Offenen Forschungsplanung und Ihre Wirkung Auf Kreativität und Teamgeist (Technics of Open Future Planning and Its Effects on Creativity and Group Spirit) Zoologisches Institut der Universität Munster, 4 July 1972;

(Further inf.: Frederic Vester, *Studien Gruppe für Biologie und Umwelt, GmbH, 8 München 2, Nussbaumstr. 14, Germany)*

CONVEGNO INTERNAZIONALE PER LA PRODUZIONE DI DOCUMENTARI E TELEFILM SULL'IMPIEGO DEL TEMPO LIBERO *(International Conference for the Production of Documentaries and Telefilms on the Use of Leisure)* was a meeting held in Milano from 26th to 27th of October, 1972, by Società Italiana degli Autori ed Editori – SIAE – (Italian Society for Authors and Editors), in cooperation with Mercato internazionale del film e del documentario – Mifed – (International Marketing of Film and Documentary.

Discussion on: Concetto del tempo libero nell'attuale elaborazione scientifica (The Concept of Leisure in Scientific Thinking Today); Il problema educativo del tempo libero (The Educational Problem of Leisure); Proposta di una organizzazione internazionale permanente per la proiezione di documentari e telefilm per l'impiego del tempo libero (Proposal of a Permanent International Organization for the Projection of Documentaries and Telefilms on the Use of Leisure);

Speakers: Commissario Generale of Mifed Cav. Lav. Dr. Michelo Guido Franci (Italy); President of SIAE Dr. Antonio Ciampi (Italy); Prof. Max Kaplan, Director of the college of Social and Behavioral Sciences – Leisure Studies Program of University of South Florida, Tampa (USA); Rapporteur: Prof. Joffre Dumazedier of University of Paris, Maître de Recherches au Centre National de la Recherche Scientific de Paris (France); partecipation of Prof. Ugo Spirito of University of Rome (Italy);Communications of France Govaerts (Belgium), Leo Perlis (USA), Jim Domville (Canada); were present also members of UNESCO and of other org Conclusion by Roberto Rossellini (Italy); Relator: Prof. Luigi Volpicelli of University of Rome, Director of Institute of Pedagogy and President of the National Center of Film for the Youth; Communications by Alexandre Ciuca (Romania); M. Oljewska (Poland), Alessandro Blasetti (Italy). Partecipation of Members of FIAPF (International Federation of Association of Films' Productors) and de l'Office Catholique International du Cinema (OCIC)

(Further inf.: Ufficio di Rappresentanza della SIAE di Milano: *Foro Buonaparte, n. 18, Milano)*

meetings, courses, lectures, exhibitions

CREATIVE CHANGE is a four day workshop sponsored by the Association for Humanistic Psychology, the Goup Relations Traning Association, and Ananda.
Papers on: the programme ranged through 'high', 'medium', and 'low' risk activities, *lecture on:* the distribution of power in conventional modes of teaching. Global Village, the new experience centre in the arches under Charging Cross Station.

THE DESIGN ACTIVITY is an international Conference organized in London scheduled for October or November 1972 and sponsored by Design Research Society (UK) and Design Methods Group (USA).
The themes of the seminar are:
1. Design Morphologies, the Nature of the Design Activity; the Sequence and Inter-Relation of Analysis, Synthesis, Evaluation in Decision-Making, etc.
2) Design Process, Techniques and Algorithms, Performance Specification and Measurement; Hierarchical Structuring of Complex Problems; Scheduling Techniques; Generative Techniques (Spatial and other); Appraisal/ Evaluation Techniques; Iterative Convergence; Simulation Techniques; Forecasting, Feedback and Flexibility, etc.
3. Design Objectives, Objectives and Constraints; Value Judgments; The Politicians, the Designer and Society; Action Research, Participation and Education, etc.
4. Case Studies, Systematic Design Methods Applied in the Real World.

(Further inf.: T.W. Maver, ABACUS, *Department of Architecture & Building Science, University of Strathclyde, Glasgow G4 ONG, Great Britain)*

ENVIRONMENT is an International Conference to be organized in Vienna in March 1973 by Conseil d'Europe

(Further inf.: Conseil d'Europe, *67 Strasbourg, FRANCE)*

FIRST INTERNATIONAL CONGRESS is the theme of a Conference to be organized in the Netherlands on May 4-10, 1973 by the International Society for Technological Assessment

(Further inf.: The International Society for Technology Assessment, *Suite 5038, 1629 K. Street N.W., Washington, D.C. 2006, USA)*

LA MESURE DU DEVELOPPEMENT SOCIAL *(The Measure of Social Development)* is a conference held by Dr. Jacques Delors at IRADES, in Rome on 27th of November 1972, on Social Indicators.

(Further inf.: IRADES – Istituto Ricerche Applicate Documentazione e Studi – via Giovanni Paisiello 6, 00198 Roma, ITALY)

DER MENSCH UND SEINE ZUKUNFT–MOGLICHKEITEN UND GRENZEN DER FUTUROLOGIE *(Man and His Future – Possibilities and Borders of Futurology)* is the theme presented by Dr. O. Ris during a meeting which will be held in Zurich by Paulus-Akademie in January 1973.

(Further inf.: Secretariat of Paulus-Akademie, *Carl Spitteler-Strabe 38, 8053 Zürich, SWISS)*

THE NEW SHAPE OF INTERNATIONAL RELATIONS is the theme of a Seminar organized in Schloss Leopoldskron, Salzburg, Austrie, from August 19th to September 8th, 1973 by the Salzburg Seminar.
Papers on:
Prospects for Western Europe, and Relations between Western Europe and the United States
The Politics of Detente; Relations with the Soviet Union and Eastern Europe
Trans-Atlantic Economic Relationships and Problems, Including Trade and Monetary Policies
Political and Economic Relations of the United States and Europe with China and Japan

(Further inf.: Salzburg Seminar in American Studies, *Box 129, A– 5010 Salzburg, AUSTRIA)*

RELIGION AND THE CHURCH IN CONTEMPORARY SOCIETY is the theme of a Seminar organized in Schloss Leopoldskron, Salzburg, Austria, from the 20th of May to the 9th of June, 1973 by the Salzburg Seminar.
Papers on:
The Church and social Involvement
American Covenants and Communities: How Americans Live in the Light of Two Historic Convenants, While a Third Approach to National Life Seeks Acceptance
The Relation of Religion's Anthropological Function and its Concrete Institutional Manifestations
A New Religious Awakening: An Examination of Reports of a Wave of Religious Enthusiasm in the United States
Separation of Church and State

(Further inf.: Salzburg Seminar in American Studies, *Box 129, A–5010 Salzburg, AUSTRIA)*

SOCIALISATION AND THE COMMUNITY OF TOMORROW: THE HUMAN POTENTIAL. A TEILHARDIAN VIEWPOINT was a study directed by G.F. Austin Wise in London on 8th November 1972.
First lecture: Human Evolution and Cybernetics

(Further inf.: The Teilhard Centre's Library, *Cromwell Place, London SW 7 2JE, ENGLAND)*

TECHNOLOGY, GROWTH AND ENVIRONMENT is the theme of a Seminar organized in Schloss Leopoldskron, Salzburg, Austria from February 18th to March 10th, 1973 by the Salzburg Seminar.
Papers on:
The Material Basis of Civilization
Revision of the Prevailing Relations among the Economic Variables: Production, Population, Resources.
The Implications of Any Move Towards a "No Growth" Society, and Possibilities of Reconciling the Objectives of Developed and Less Developed Countries
The Interface Between Energy and the Environment
Expansion and Refinement of Our Understanding of Science and Technology and Their Interaction With Society
Michael Carpentier, Head of the Division of Environmental Problems, European Economic Communities, Guest Lecturer.

(Further inf.: Salzburg Seminar in American Studies, *Box 129, A–5010 Salzburg, AUSTRIA)*

URBAN PROBLEMS AND PLANNING is the theme of a Seminar organized in Schloss Leopoldskron, Salzburg, Austria from January 7th

to February 3rd, 1973 by the Salzburg Seminar.
Papers on:
Comparative Strategies for Urban Growth
Community Development Process by Which Existing Cities can be Rebuilt and New Towns Created Through Integration of Social Economic and Physical Planning
The Impact of Metropolitan Planning in the United States
Social and Political Problems of the City with Emphasis on American Cities 'Efforts to cope with Demands for Better Housing and Educational Facilities and for 'Law and Order'.
J.K. Bakema, architect and urbanologist, Rotterdam, Guest Lecturer

(Further inf.: Salzburg Seminar in American Studies, *Box 129, A–5010 Salzburg, AUSTRIA)*

UTOPIAS AND SCIENCE FICTION was a study directed by David Berry lecturer in Film and Television Studies, Mass Media and Communications, in London on 21st of November 1972
Convener: Renée Marie Parry
First lecture: Utopias in History

(Further inf.: The Royal Commonwealth Society, *London WC 2, 18 Nothumberland, ENGLAND)*

Synoptic table to be added to the synoptic table published in Autumn 1972 on the Newsletter Social and Human Forecasting

DATE	THEME	PLACE	ORGANIZERS
1972			
October			
19	*Urbanization in Africa and Problems of Health*	London (UK)	The Teilhard Centre for the Future of Man
30-10 Nov.	*International Conference on Marine Pollution*	London (UK)	British Government with the partecipation of UNESCO and of the Trans-governmental Oceanographic Commission
	Second UN/ECE Conference on Urban and Regional Research	Dublin (Ireland)	UN/ECE Economic Commission for Europe Committee on Housing, Building and Planning
November			
21-25	*Television University Education throughout the World. Achievements and Prospects* *VIII International Meeting "The World of Tomorrow"*	Perugia (Italy)	International Meetings "The World of Tomorrow"

DATE	THEME	PLACE	ORGANIZERS
23-26	*The Artists in a Rapidly Changing Society*	Manila (Philippines)	
30-2 Dec.	*Primo convegno internazionale per l'informazione sociale* (First International Conference on Social Information)	Saint-Vincent (Italy)	Regione Autonoma della Valle d'Aosta, Assessorato della Sanità e Assistenza Sociale
December			
5-9	*The Influence Exerted by the Concept of Life-Long Education on the Reform of Teaching and Programs*	Hambourg (Germany)	UNESCO Institute for Education, supported by the German National UNESCO Commission
18-20	*Conference on Research into Tertiary Education*	London (UK)	Thames Polytechnic, in Association with the Society for Research into Higher Education, the Ass. for Progr. Learning and Educational Technology, the Association for Science Ed., the Chemical Society and the Inst. of Physics

DATE	THEME	PLACE	ORGANIZERS
27-30	*Annual Meeting of AAAS– History, Philosophy and Sociology of Science*	Washington, D.C. (USA)	AAAS
1973			
January			
31	*Who is Managing Your Business?*	London (UK)	The Society for Long Range Planning
March			
	Environment	Vienna (Austria)	European Council
May			
4-10	*First International Congress*	Netherlands	The International Society for Technological Assessment

DATE	THEME	PLACE	ORGANIZERS
Spring	*Role of Forecasting and Management Planning*	Berlin (Germany)	International Institute of Management
	Innovation	Berlin (Germany)	International Institute of Management
June			
	Prima conferenza nazionale sull'ambiente (First National Environment Conference)	Urbino (Italy)	TECNECO
Summer	*Computer Simulation of Human Behaviour*	Berlin (Germany)	International Institute of Management
September			
25-30	*Human Needs, New Societies, Supportive Technologies*	Rome (Italy)	Continuing Committee World Future Research Conferences and IRADES

DATE	THEME	PLACE	ORGANIZERS
1973 or 1974			
	Professions of the Future and the Future of Professions	Berlin (Germany)	Zentrum Berlin für Zukunftsforschung – EV – ZBZ
April			
	The Application of Automation and Computer Techniques for Planning and Management of River Basins and the Hydrological Systems	USA	UN/ECE/ Economic Commission for Europe Committee on Water Problems
	III World Conference on Population	New York (USA)	United Nations, Population Division

COMMISSARIAT GENERAL DU PLAN (FRANCE)
Activities in Futures Research
Organizational Characteristics
No permanent "in-house" task force. Three approaches are jointly used:
1. Temporary working parties sponsored by the Commissariat General du Plan (CGP), either on an ad hoc basis or in a more or less formalized relationship with a Planning Modernization Committee;
2. Partecipation of the CGP with futures research committees set up by another government agency;
3. Contracts with outside research institutes.
Classification of futures research activities
a) According to their output
– exploration of future context of long-term private/public long-term policies: "contextual" futures research
– long-term policy alternatives formulation: "decision-oriented" futures research.
In either case, futures research implies that background studies be available concerning description of current states, understanding of states – generating processes, and finally evaluation of past policies. Nevertheless such background materials and analysis are sometimes missing, so that the working party in charge of a futures research has to fill the in forward - looking reports with such extraneous elements as descriptive explanatory or evaluative statements that are not the outcome one could typically expect to find in this context.
b) According to the object of study
– economic or social sectors (agriculture, transport, housing . .): "vertical" or sectoral futures research;
– processes and behaviours (urbanization, population changes, leisure activities. . .): "horizontal" futures research;
– a combination of the foregoing: "synthetic" or comprehensive futures research.
N.B. – The first two classes are obviously overlapping as any sectoral futures research cannot ignore the environment of the problem it deals with; on the other hand, a horizontal futures research almost inevitably refers to public

policies, if only because it takes place in a decisionmaking situation (drafting of a 5-year Plan).

The latter distinction according to the object of study is above all useful for identifying neglected issues, for making division of labour between working parties and/or ministries easier, and for developing greater awareness of the interactions between areas where futures research studies actually take place.

As for the former distinction a), it usefully draws the attention to the oftentimes neglected characteristics of futures research for planning purposes, i.e. that they are in principle not designed for the advancement of learning but for clarification of long-term strategies.

Existing studies

IIIrd and IVth Plans: "synthetic" (unpublished) futures research, mainly contextual

Vth Plan: synthetic futures research with sectoral and horizontal sections, combining contextual and policy-oriented outlooks.

VIth Plan (1)

a) *Sectoral Studies.* Nine sectors were involved:

– cultural affairs; – agriculture; – manufacturing industries; – housing; – post and telecommunications; – R & D; – Health; – Transport;

b) *Horizontal Studies*

– consumption and life styles; – population; – leisure; – manpower mobility; – elderly; – cities;

c) *Synthetic futures research*

Tentative ideas for the VIIth Plan (pending government final decisions):

– sectoral studies: energy, manufacturing industries, transport

– horizontal studies: preparation of background materials on contextual

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(1) Most of the studies listed here below are published either in a series entitled: "Plan et Prospectives" (Armand Colin, Paris, 8 volumes published to date) or in specialized periodicals. Some others have appeared in the series of "La Documentation française".

futures for the Planning Modernization Committees. Futures research is envisaged on working conditions and the family

(Further inf.: Bernard Cazes, *Commissariat General du Plan d'Equipement et de la productivité, 18 rue de Martignac, 75, Paris-France)*

ROY C. AMARA and **J.R. SALANCIK, FORECASTING: FROM CONJECTURAL ART TOWARDS SCIENCE,** (published in Technological Forecasting and Social Change, vol. 3, no. 4, 1972)

(Further inf.: The Institute for the Future, *2725 Sand Hill Road, Menlo Park, California 94025, USA)*

ROY C. AMARA, TOWARDS A FRAMEWORK FOR NATIONAL GOALS AND POLICY RESEARCH, (published in Policy Science, vol. 3. 1972, p. 11)

(Further inf.: The Institute for the Future, *2725 Sand Hill Road, Menlo Park, California 94025 USA)*

PAUL BARAN, THE FUTURE OF NEWSPRINT, 1970-2000, December 1971, p. 55. A special industry report.

(Further inf.: Institute for the Future, *2725 Sand Hill Road, Menlo Park, California 94025, USA)*

I.F. CLARKE, THE HISTORY OF THE FUTURE
Eleven famous titles from the world of utopian and predictive fiction chosen for their interest as stories and their significance as evidence of man's reaction to progress; ed. by I.F. Clarke.

(Further inf. form: Cornmarket Reprints, *42Conduit Street, London WIR ONL, England)*

PUBLICATIONS

recent or in press

MAURICE GOLDSMITH, THE PREDICAMENT OF MAN, 1972, p. 184; it contains the balanced judgements of eminent contributors from many parts of the world; ed. by M. Goldsmith

ENRICH JANTSCH, TECHNOLOGICAL PLANNING AND SOCIAL FUTURES, 1972, p. 205

JOHN MADDOX, THE DOOMSDAY SYNDROME, 1972
This a counter attacck to the more extreme claims of the ecological movements .

THE MULTINATIONAL CORPORATION VIS A VIS SOCIETIES IN TRASFORMATION is a paper presented to the XIVth World Congress of Uniapac in Buenos Aires on November 2-4, 1972. The author, André van Dam is a Dutch Economist and Director of Planning for Latin American – CPC International, Inc.
The paper deals with the development of intermediate technology as a possible answer to the greater responsibilities of multinational corporations in the trasformation of society all over the world and especially in the Third World.

J.N. ROBINSON, PLANNING AND FORECASTING TECHNIQUES, 1972, p. 160

FUTURE FORUM

for the meeting of ideas and people

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Future Forum is intended for exchange of ideas on the future and to this purpose IRADES is willing to favoure also the direct meeting of people, to this aim IRADES offers in Rome a point of reference for people wanting, for their studies on the future, an address (for mail, a room for meeting others, information on Italy's futures studies. . .), within its possibilities.